

## ABSTRACT

A system and method for networking a plurality of nodes is disclosed. A network of data devices having data representations of connectivity, network node position, and/or position topologies is also disclosed, wherein the network  
5 may be self-configuring and the network nodes spatially addressable. In another embodiment, a unique form of signal acquisition assistance intrinsic in the signal structure may also be used. A data positioning device capable of operating as a node in a network of the present invention is also disclosed.